2017 CERTIFICATION AM 8: 08

Consumer Confidence Report (CCR)

Pine Haven Mobile Home Village Public Water System Name 0240195

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must email, fax (but not preferred) or mail, a copy of the CCR and Certification to the MSDH. Please check all boxes that apply.

Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
☐ Advertisement in local paper (Attach copy of advertisement)
□ On water bills (Attach copy of bill)
☐ Email message (Email the message to the address below)
☐ Other
Date(s) customers were informed: / /2018 / /2018 / /2018
CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used
Date Mailed/Distributed: / /
CCR was distributed by Email (Email MSDH a copy) Date Emailed: / / 2018
☐ As a URL(Provide Direct URL)
☐ As an attachment
☐ As text within the body of the email message
CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
Name of Newspaper:
Date Published:/ / affice bulletin board
Date Published:/ /
CCR was posted on a publicly accessible internet site at the following address:
(Provide Direct URL)
CERTIFICATION I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the Mississippi State Department of Health, Bureau of Bublic Water Supply
Deshly Spongling ASSLA Manager 5/24/18 Name/Title (President, Mayor, Owner, etc.) Date

Submission options (Select one method ONLY)

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

Email: water.reports@msdh.ms.gov

Fax: (601) 576 - 7800

Not a preferred method due to poor clarity

CCR Deadline to MSDH & Customers by July 1, 2018!

2017 Annual Drinking Water Quality Report Pine Haven Mobile Home Village PWS#: 0240195 May 2018

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Grahams Ferry Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Pine Haven Mobile Home Village have received lower rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Property Manager at 228.392.0510. We want our valued customers to be informed about their water utility. Report will be posted on bulletin board at office:

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2017. In cases where monitoring wasn't required in 2017 the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

in this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) — The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control microbial contaminants.

Meximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per titer - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000,

		III.		TEST RESU	JLTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL.	Likely Source of Contamination
Inorganic	Contam	inants						
10. Barium	N	2015*	.0272	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
10. Barium 13. Chromium	N	2015*	.0272	No Range	ppm	100	100	discharge from metal refineries;

16. Fluoride	N	2015*	.173	No Range		ppm	4	4	Erosioh of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2015/1	7 1	0	4	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfect	ion By-	Produc	ts						
81. HAA5	N	2014*	1	No Range	ppb	0			y-Product of drinking water isinfection.
Chlorine	N	2017	1.1	.6 - 1.2	mg/l	0	MRD		Vater additive used to control

^{*} Most recent sample. No sample required for 2017.

Our system have a monitoring violation for the month of December 2017. We failed to properly label the sample bottle. We have since been return to compliance.

Significant Deficiencies

<u>During a sanitary survey conducted on 3/25/2015, the Mississippi State Department of Health cited the following significant deficiency(s).</u>
Inadequate follow up on previous deficiencies

<u>During a sanitary survey conducted on 3/08/2018, the Mississippi State Department of Health cited the following significant deficiency(s), inadequate Pump Capacity</u>

Corrective actions: These deficiencies are included in a compliance plan to complete corrective actions by 4/30/2020

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 1.800.428.4791.

The Pine Haven Mobile Home Village works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

con-water ruroff, and residential steet, organic chemical contaminants, including synthetic and ediable organic chemicals, which are by-products of sources and residential steets. industrial processes and petroleum production, and can also come from gas stations and septic systems, radioactive contaminants, which was a station and septic systems, radioactive contaminants, which was a station and septic systems. resurrally occurring or be the result of oil and gas production and mixing activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminates in water provided by public water systems. All driving water is sale to drive, or you may be reasonably expected to contain or least small majority of containing water. may be resonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these

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Contaminant	75.1			TEST RESI	ULTS			
	Volation YN	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCLIACLMPDL		MOLS	MCL	Likely Source of Contamination
Dorganic	Contam	inants						THE PARTY OF
	34	20162						
	N	275	2272	No Range	Spen	2	2	Decrarge of chilling society
	N	2015	2			2	2	erosion of natural deposits
Chromium	N	2015"	2	No Range	ppie	200	2	oscharge from metal telineries erosion of natural decosits Discharge from steel and pulse
Copper						200	2 200 AL=1.3	oscharge from metal refiners eroson of natural deposits Discharge from steel and put mills: erosion of natural depo-

15. Fluoride	N	2015		173	Range				
47.1					- Haring	Star	4		Eroson of natural deposits, water additive which promotes strong
17. Lead	N	2015	17 1	0					teets, decharge from tertical and aluminum factories
			-			act	0	AL=15	Contains of household plumbing systems, around of makes!
Annual Control									decoults
Disinfect	tion By-	Produc	ts					per,	
Disinfect	ion By-	Produc	ts	l bin Da				k	
Disinfect	N	2014	ts 1	No Pa	age pp	0	3	60 6	
Disinfect HAAS Horne			1 1	No Ra				60 B	Power of crising sales

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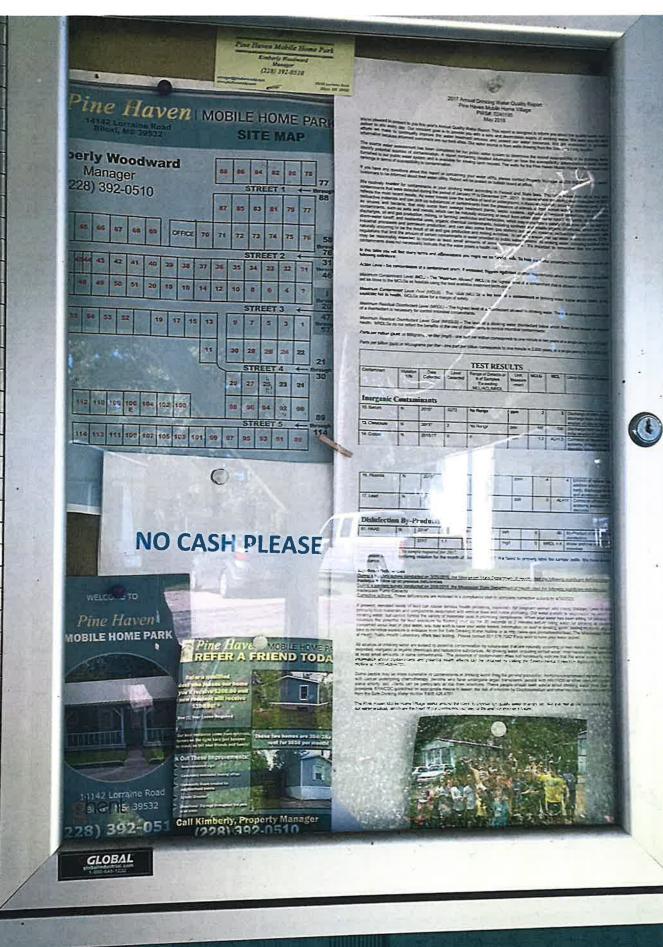
During a sanitary survey conducted on 375/2015, the Mississippi State Department of Health cited the following significant deficiency(s).

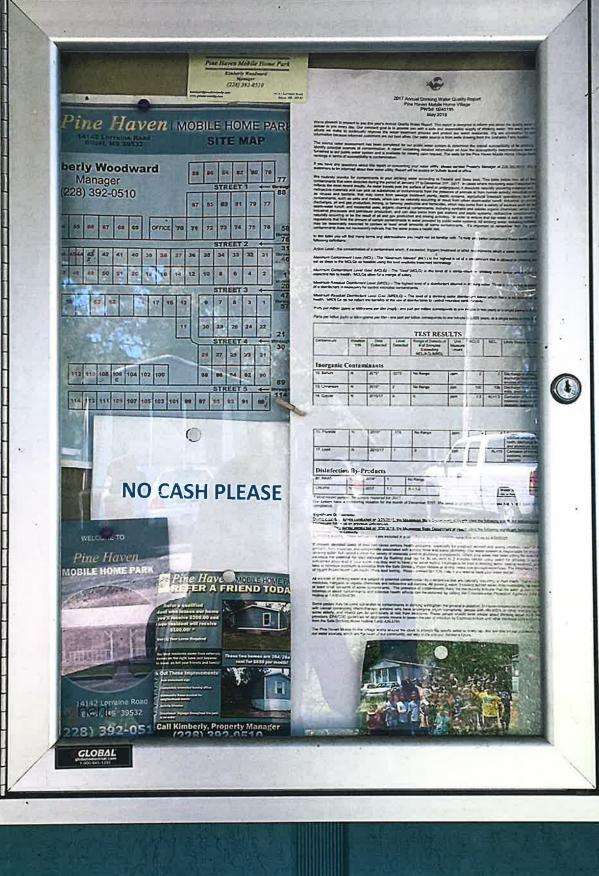
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Some people may be more vulnerable to contaminants in sension







Pine Haven Hobbe Home Pare

Kimberly Woodward Manager (228) 392-0510

Kimberly Wasdward Monager (228) 392-0510

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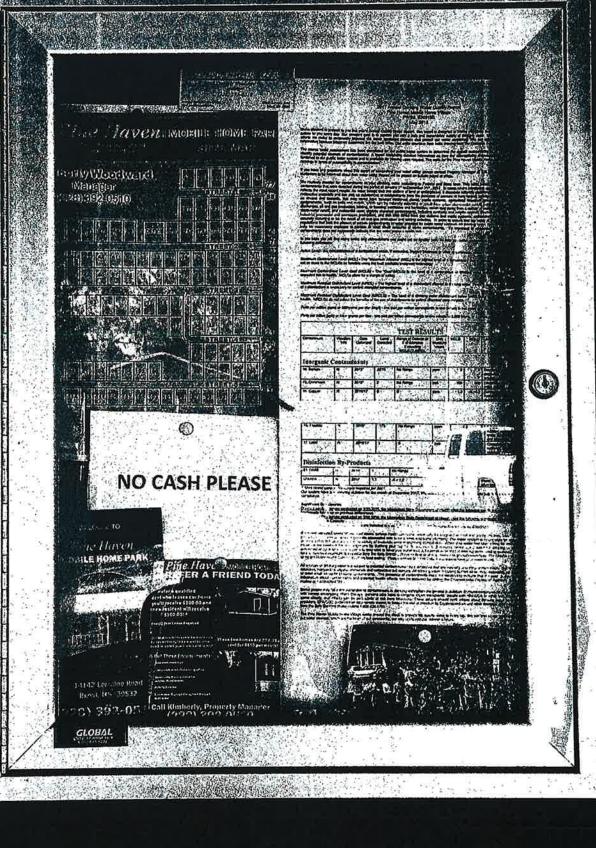
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Contaminant	AVI	Date Culter/ad	Level Detected	Range of Orescus or # of Samples Eucoscing UCLIACLASSICS	Unit Usasura empri	MAG	wa.	Unity Southerd Contemposion
Inorganic	Contom	inants				*	_	
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10. Fixonde		2015	-175	No Kango	Em	1		Erocon of neural decembs, wyter address which promotes strong lents, discharge from lenksor and aluminum factories
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2017 Annual Drinking Water Quality Report Pine Haven Mobile Home Village PWS#, 0240195 May 2018

Movement Residual Countroctors Event (Milital) — The Ingless level of a countroctors allowed in display, of a distribution is necessary for control microbial continuousle.

				TEST RESU	LTS			
Contaminant	Violation	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MADL	Und Measure iment	WCLG	MCL	Lively Source of Contamination
Inorganic	Contam	inants						
10 Barum	N	2015*	0272	No Runge	ppm	2	2	Distracye of drilling wastes, discharge from metal refinence, emocon of natural property.
			0272	No Range No Range	ppm	100	150	discharge from metal refinence.

16. Fluorde	N	2015	.173	Na Kange	Itea		•	•	Enterin of natural deposits, when additive which promines strong feets, discharge from tention and aluminum factories.
17 Leat	"	2015/17	,	٥	btop		0 AU	e15	Common of household plumbing systems, erosion of natural deposits.
Disinfect	ion By-	Products							
R1 HAAS	N.	2014"	1	No Range	No	0	6	0	Product of drawing water
Chlorne	N .	2017	1.1	6-12	mgi	0	MROL *		later additive used to control

*Most recent sample. No sample required for 2017.

Out system have a monitoring violation for the month of December 2017, We failed to properly label the sample buttle. We have since been recur

All Bandlers survey conducted on 305/0015, the Mississippi State Department of Health piled the following significant deficiency (s).

